

ABSTRACT OF THE DISCLOSURE

A process for associating and delivering data with a video signal includes digitizing an analog data signal. The digitized data is then compressed and transcoded into a format compatible with a video source signal. The data is then inserted into unused video lines of the video source signal. The encoded video source signal is transmitted to a decoder where the inserted data is separated from the video source signal. The inserted data is then converted to its original form, and either visually displayed or audibly delivered to an end user. The invention can be used to associate and deliver audio narrative description with a video signal for the benefit of the visually impaired.

09921958-080201